

MicroSmart FC6A PLC

Communication Module



KEY FEATURES

- Up to 15 modules can be configured
- Combo RS232C/RS485 Ports
- Both ports can be used in parallel
- Supports Modbus RTU, Maintenance and User Communication

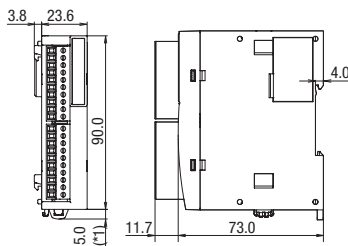


Class Div2
Hazardous
Location

FC6A COMMUNICATION MODULE SPECIFICATIONS

Part No.	FC6A-SIF52
No. of Ports	2
No. of Connectable CPU	15 max. (when using an unibody expansion interface modules)
Communication Type	RS232C or RS485 selectable (per port)
Maximum Baud Rate	115,200 bps
No. of Slaves	RS485: 31 (per port)
Maintenance Communication	Possible
Modbus Communication	Possible
Datalink	Possible
Isolation	Between ports: transformer-isolated Between input circuits and communication: transformer- and optocoupler-isolated
Maximum Cable Length	RS232C: 10m RS485: 1,200m
Recommended Cable	RS232C: 0.2mm ² shielded 6-core cable RS485: 0.3mm ² shielded twisted pair cable (2P)
Power Consumption Inside Module (without connection cartridge)	24V DC: 35mA, 5V DC: 35mA
Connector	Insertion/Removal Durability
	Applicable Ferrule
Weight	110g

DIMENSIONS (mm)



MOUNTING HOLE LAYOUT (mm)

